

What is claimed is:

Sub A2  
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1. A method for processing an emergency call made from behind a PBX/MLTS, said method comprising the steps of:

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- a) within the PBX/MLTS determining whether dialed digits represent an emergency number; and
- b) assigning priority within the PBX/MLTS to a call determined to be an emergency call.

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Sub C1  
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2. A method according to claim 1 further comprising the steps of:

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- c) storing a port equipment number for each device/trunk in the PBX/MLTS; and
- d) associating an emergency location identification number (ELIN) with each port equipment number.

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3. A method according to claim 2 further comprising the steps of:

5 e) determining from which port the emergency call originated; and

10 f) transmitting to a public safety answering point the ELIN associated with the port from which the emergency call originated.

4. A method according to claim 1 further comprising the steps of:

15 c) storing a port equipment number for each device/trunk in the PBX/MLTS; and

20 d) associating a callback number with each port equipment number.

5. A method according to claim 4 further comprising the steps of:

5           e) determining from which port the emergency call originated; and

10           f) transmitting to a public safety answering point the callback number associated with the port from which the emergency call originated.

6. A method according to claim 1 further comprising the steps of:

15           c) storing a port equipment number for each device/trunk in the PBX/MLTS; and

20           d) associating an emergency location identification number (ELIN) and a callback number with each port equipment number.

7. A method according to claim 6 further comprising the steps of:

Sub A5

- e) determining from which port the emergency call originated; and
- f) transmitting to a public safety answering point the ELIN and the callback number associated with the port from which the emergency call originated.

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P R O C E S S I N G  
E M E R G E N C Y  
C A L L S

Sub A3 15

8. An apparatus for processing an emergency call made from behind a PBX/MLTS, said apparatus comprising:

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- a) means within the PBX/MLTS for determining whether dialed digits represent an emergency number; and

- b) means for assigning priority within the PBX/MLTS to a call determined to be an emergency call.

9. An apparatus according to claim 8 further comprising:

c) means for storing a port equipment number for each device/trunk in the PBX/MLTS; and

- d) means for associating an emergency location identification number (ELIN) with each port equipment number.

10. An apparatus according to claim 9 further comprising:

15 e) means for determining from which port the  
emergency call originated; and

f) means for transmitting to a public safety answering point the ELIN associated with the port from which the emergency call originated.

11. An apparatus according to claim 8 further comprising:

5           c) means for storing a port equipment number for each device/trunk in the PBX/MLTS; and

              d) means for associating a callback number with each port equipment number.

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12. An apparatus according to claim 11 further comprising:

15           e) means for determining from which port the emergency call originated; and

              f) means for transmitting to a public safety answering point the callback number associated with the port from which the emergency call originated.

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13. An apparatus according to claim 8 further comprising:

5           c) means for storing a port equipment number for each device/port in the PBX/MLTS; and

10           d) means for associating an emergency location identification number (ELIN) and a callback number with each port equipment number.

14. An apparatus according to claim 13 further comprising:

15           e) means for determining from which port the emergency call originated; and

20           f) means for transmitting to a public safety answering point the ELIN and the callback number associated with the port from which the emergency call originated.

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